



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 040356/0354

In re patent application of

Yuki NAKAJIMA

Serial No. 09/778,759

Filed: February 8, 2001

For: MAGNETIC POLE POSITION DETECTOR FOR ROTOR

Group Art Unit: 2834

Examiner: J. Gonzalez

#6/a
Hawkins
8/14/01

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In reply to the Office Action mailed May 9, 2001, please amend the above-identified application as follows:

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IN THE SPECIFICATION:

Please amend the specification as follows. The changes are shown explicitly in Appendix A.

Please replace the paragraph beginning at page 8, line 18 with the following rewritten paragraph:

a' --Referring now to FIGs. 6A - 6C, possible variations in the disposition of the plates 25 will be described. In FIG. 1, each of the plates 25 is recessed on the end plate 23. However the plate 25 may be disposed in various ways in this invention. For example, as shown in FIG. 6A, the plate 25 may be fixed on the end plate 23. As shown in FIG. 6B, half of the plate 25 may be recessed in the end plate 23. Furthermore as shown in FIG. 6C, the plate 25 may be fixed to an outer edge of the end plate 23. If the plate 25 is lengthened in the direction of the rotation shaft 21 as shown in Fig. 6C, it is possible to dispose the magnetic sensor 27 on an outer side of the rotor 17.--

Please replace the paragraph beginning at page 9, line 2 with the following rewritten paragraph: